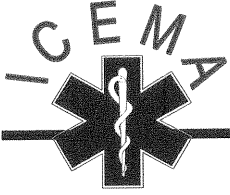


INLAND COUNTIES EMERGENCY MEDICAL AGENCY

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DATE: June 15, 2007

TO: All Advanced Life Support Providers
Base Hospital ED Medical Directors, Nurse Managers and PLN's
Training Programs

FROM: Reza Vaezazizi, M.D.
Medical Director

**SUBJECT: NARCAN DOSE CHANGE IN ICEMA PROTOCOL REFERENCE
#7007 PEDIATRIC ALTERED LEVEL OF CONSCIOUSNESS**

I have received an inquiry concerning the dosage of Narcan in the Pediatric Altered Level of Consciousness Protocol Reference #7007. Under the ALS Interventions Number 5 currently reads "For suspected narcotic ingestion, may give Narcan 0.01 mg/kg IV/IM. Do not exceed the adult dosage of 2mgs IV/IM." For unity in the pediatric protocols I am changing the dose to **Narcan 0.1 mg/kg IV/IM. Do not exceed the adult dose of 2mgs IV/IM.**

This change reflects the difference in treating a newborn that is born to a narcotic addicted mother to prevent the infant from seizing due to rapid withdrawal of the narcotics verses a one time ingestion of narcotics.

Please address your comments to Sherri Shimshy at 909-388-5816 or SShimshy@dph.sbcounty.gov.

Thank you.

RV:ss

cc: Virginia Hastings, Executive Director, ICEMA
EMCC Members

PEDIATRIC ALTERED LEVEL OF CONSCIOUSNESS
(Birth – 14 Years of Age)

FIELD ASSESSMENT/ TREATMENT INDICATORS

Patient exhibits inappropriate behavior for age

History or observation of an Apparent Life Threatening Event

BLS INTERVENTIONS

1. Assess environment and determine possible causes for illness
2. Axial-spinal stabilization, if clinically indicated
3. Oxygen therapy as clinically indicated
4. Airway management as indicated (OPA/NPA, BVM Ventilation)
5. Obtain core temperature, if elevated begin passive cooling measures

ALS INTERVENTIONS

1. Establish advanced airway as needed
2. Obtain vascular access and place on cardiac monitor
3. For symptomatic hypotension with poor perfusion, consider fluid bolus of 20ml/kg of NS not to exceed 300ml NS
4. Check blood glucose level
 - a. For pt. < 10 kg if glucose less than 60 mg/DL
Dextrose 25% 0.5 Gm/kg (2ml/kg) IO/IV
 - b. For pt.>10 but less than 25kg if glucose less than 60mg/DL
Dextrose 50% 0.5 Gm/kg diluted 1: 1 (2ml/kg)
 - c. For pt. > 25 kg if glucose less than 80mg/DL
Dextrose 50% 0.5 Gm/kg diluted 1: 1 (2ml/kg)
 - d. If unable to establish IV, may give Glucagon 0.025 mg/kg IM, may be repeated 1 time after 20 minutes for a combined maximum dose of 1 mg
5. For suspected narcotic ingestion, may give Narcan 0.1 mg/kg IV/IM. Do not exceed the adult dosage of 2mg IV/IM.
6. Base Hospital may order additional medication dosages and additional fluid boluses